

Title (en)

Storage management server and storage configuration relocating method

Title (de)

Speicherverwaltungsserver und Speicherkonfigurationsverschiebungsverfahren

Title (fr)

Serveur de gestion de stockage et procédé de translation de la configuration de stockage

Publication

EP 2192490 A2 20100602 (EN)

Application

EP 09252513 A 20091029

Priority

JP 2008305598 A 20081128

Abstract (en)

A storage management server (30) collects, stores and displays positions, temperatures and temperature threshold values of physical storage devices (251) from a storage apparatus (20). It collects, stores and displays positions and power consumptions of variable factor generation sources which are factors that cause the physical storage devices to vary in operation environments, and also calculates the influenceability by variable factor generation sources against the physical storage devices and affected temperatures thereof. It compares the temperature of a given physical storage device to a temperature threshold value of this physical storage device or compares it to an affected temperature thereof due to the variable factor generation sources, thereby moving, for data transfer, an operation position of physical storage device based on a comparison result at such time.

IPC 8 full level

G06F 3/06 (2006.01); **G06F 11/32** (2006.01)

CPC (source: EP US)

G06F 1/206 (2013.01 - EP US); **G06F 1/3203** (2013.01 - EP US); **G06F 11/324** (2013.01 - EP US); **H05K 7/20836** (2013.01 - EP US); **Y02D 10/00** (2017.12 - EP US)

Citation (applicant)

JP 2006099748 A 20060413 - HITACHI LTD

Designated contracting state (EPC)

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Designated extension state (EPC)

AL BA RS

DOCDB simple family (publication)

EP 2192490 A2 20100602; **EP 2192490 A3 20100630**; JP 2010128985 A 20100610; US 2010138682 A1 20100603; US 8086888 B2 20111227

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